

| Ref # | Hits | Search Query  | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------|------------------|---------|------------------|
| S1    | 12   | ("5405467" "5736222" "5863635" "5876832" "5919413" "5935698" "5968639" "5972524" "5980665" "6436507" "6436507" "6514593" "6514593" "0066589").PN.   | USPAT    | OR               | OFF     | 2005/04/04 15:11 |
| S2    | 0    | "10644424"  | US-PGPUB | OR               | OFF     | 2005/04/04 15:11 |
| S3    | 10   | jones-steve.in.   | US-PGPUB | OR               | OFF     | 2005/04/04 15:13 |
| S4    | 17   | 428/223.ccls.   | US-PGPUB | OR               | OFF     | 2005/04/04 15:42 |
| S5    | 0    | 428/223.ccls. and jones   | US-PGPUB | OR               | OFF     | 2005/04/04 15:14 |
| S6    | 1    | 428/223.ccls. and z-pins  | US-PGPUB | OR               | OFF     | 2005/04/04 15:38 |
| S7    | 0    | ("5880523" "5903057" "6037044" "6123552" "6336269" "4943845" "5199879" "5742256" "5841686" "5886309" "5893762" "5958550" "5996880" "6216342" "6216342" "4840654" "4890153" "4914813" "4985012" "5340763" "5471368" "5532182" "5562498" "5570505" "5882567" "5936345" "6027798" "6031277" "6149436" "6174742" "4244570" "4248325" "4260301" "4372248" "4406558" "4425749" "4450029" "4530379" "4536934" "4572058" "4598470" "4768324" "4812742" "4819047" "4819131" "4822015" "4833049" "4848745" "4850739" "4879250").pn. ("4895521" "4896464" "4912772" "4945399" "4949057" "4996816" "5008656" "5049122" "5193270" "5202715" "5249355" "5250170" "5264729" "5289629" "5327621" "5327658" "5345040" "5352123" "5360767" "5382546" "5386085" "5403784" "5416776" "5417801" "5436412" "5440163" "5441690" "5447492" "5448088" "5451721" "5456786" "5480309" "5514894" "5519632" "5552195" "5576557" "5597240" "5609000" "5618636" "5625225" "5631822" "5636104" "5641988" "5654204" "5670418" "5731227" "5761803" "5768889" "5771158" "5777383").pn. | US-PGPUB | OR               | OFF     | 2005/04/04 15:38 |

|     |      |  |                              |    |     |                  |
|-----|------|--|------------------------------|----|-----|------------------|
| S8  | 99   | ("5880523" "5903057" "6037044"<br>"6123552" "6336269" "4943845"<br>"5199879" "5742256" "5841686"<br>"5886309" "5893762" "5958550"<br>"5996880" "6216342" "6216342"<br>"4840654" "4890153" "4914813"<br>"4985012" "5340763" "5471368"<br>"5532182" "5562498" "5570505"<br>"5882567" "5936345" "6027798"<br>"6031277" "6149436" "6174742"<br>"4244570" "4248325" "4260301"<br>"4372248" "4406558" "4425749"<br>"4450029" "4530379" "4536934"<br>"4572058" "4598470" "4768324"<br>"4812742" "4819047" "4819131"<br>"4822015" "4833049" "4848745"<br>"4850739" "4879250").pn.<br>("4895521" "4896464" "4912772"<br>"4945399" "4949057" "4996816"<br>"5008656" "5049122" "5193270"<br>"5202715" "5249355" "5250170"<br>"5264729" "5289629" "5327621"<br>"5327658" "5345040" "5352123"<br>"5360767" "5382546" "5386085"<br>"5403784" "5416776" "5417801"<br>"5436412" "5440163" "5441690"<br>"5447492" "5448088" "5451721"<br>"5456786" "5480309" "5514894"<br>"5519632" "5552195" "5576557"<br>"5597240" "5609000" "5618636"<br>"5625225" "5631822" "5636104"<br>"5641988" "5654204" "5670418"<br>"5731227" "5761803" "5768889"<br>"5771158" "5777383").pn. | USPAT;<br>USOCR              | OR | OFF | 2005/04/04 15:38 |
| S9  | 442  | 428/223.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 15:43 |
| S10 | 222  | z-pin\$4   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/04/04 15:45 |
| S11 | 8    | S9 and S10   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/04/04 15:45 |
| S12 | 9    | ("4528051"   "4808461"   "5186776"<br>  "5466506"   "5549771"  <br>"5589015"   "5863635"   "5868886"<br>  "5935698").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 16:00 |
| S13 | 9    | ("2171530"   "2463185"   "4978270"<br>  "5466506"   "5789061"  <br>"5862975"   "5876832").PN. OR<br>("6514593").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 16:19 |
| S14 | 1193 | 428/100 or 156/92.ccls   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 16:20 |

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|-----|--------|---|------------------------------|----|-----|------------------|
| S15 | 1691   | 428/100 or 156/92.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 16:20 |
| S16 | 503    | 428/100.ccls or 156/92.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 16:20 |
| S17 | 1518   | 428/100.ccls. or 156/92.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 16:52 |
| S18 | 7      | S17 and z-pin   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 16:21 |
| S19 | 194612 | z-pin fastener  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 16:52 |
| S20 | 33461  | z-pin fastener same flange\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 17:17 |
| S21 | 33400  | (z-pin fastener) same flange\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 17:17 |
| S22 | 2432   | S21 and composite\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 17:18 |
| S23 | 9      | ("2171530"   "2463185"   "4978270"<br>  "5466506"   "5789061"  <br>"5862975"   "5876832").PN. OR<br>("6514593").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/04 17:40 |
| S24 | 1      | ("5186776").PN.   | USPAT;<br>USOCR              | OR | OFF | 2005/04/14 11:31 |